**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for digitization of field service engineering work processes in a power plant having a gas turbine, comprising:

at least one processor system having a controller, said at least one processor system receiving power plant data, and said controller controlling said gas turbine;

at least one wireless communications interface device communicatively coupled to said at least one processor system for wirelessly communicating the data received from the power plant by the processor system to at least one of a mobile computer system or a wireless computer system carried by a mobile user;

said controller capable of receiving instructions from at least one of said mobile computer system or said wireless computer system carried by a mobile user to control the gas turbine;

a local area network (LAN) in communication with said at least one interface device;

at least one terrestrial orbiting satellite antenna assembly having a transceiver system for transmitting and receiving signals from said at least one wireless communications interface device; and

a network server computer system communicatively coupled to said at least one terrestrial orbiting satellite communications antenna assembly via a wide area communication network, said server computer system including a database for storing application data accessible by the mobile user.

2. (Currently Amended) The system of claim 1 wherein said at least one wireless communications interface device is a wireless access point device, and said wireless computer system carried by said mobile user is a wearable computer.

3. (Original) The system of claim 2 wherein said access point device is capable of communicating the data received from the processor system to the server computer via said LAN.

4. (Currently Amended) The system of claim 1 wherein said LAN comprises:

a wireless network; and

a wireless hub router.

5. (Currently Amended) The system of claim 4 wherein said ~~wireless local area network~~ LAN is linked to said at least one terrestrial orbiting satellite communications antenna assembly via an internet protocol (IP) data interface.

6. (Currently Amended) The system of claim 5 further comprises:

a private branch exchange network (PBX);

a voice over IP (VOIP) gateway coupled to said PBX; and

an ethernet interface coupled said VOIP gateway and said IP data interface.

7. (Currently Amended) The system of claim 1 wherein said network server computer system comprises:

at least one router; and

an ATM network communicatively coupled to said at least one router.

8. (Currently Amended) The system of claim 7 further comprises:

a wide area network (WAN) coupled to said at least one router for communicating data from said ~~at least one~~ server computer system to said terrestrial orbiting satellite communications antenna assembly via an orbiting satellite.

9. (Currently Amended) The system of claim 2 wherein said wireless access point device is capable of operating on DC power.

10. (Currently Amended) A field engineering communication network for enabling a field service engineer to monitor and control a power plant having a gas turbine via a wireless mobile device, said network comprising:

a controller coupled to said power plant to control the gas turbine; and

at least one wireless communications access point interface communicatively coupled to said controller, said interface communicating wirelessly with at least one of a mobile computing system and a wearable computer carried by a mobile user, said controller receiving instructions from one of said mobile computing system [[unit]] and a wearable computer carried by a mobile user for controlling said gas turbine.

11. (Currently Amended) The system of claim 10 further comprises:

a local area network(LAN) in communication with said at least one wireless communications access point interface;

at least one terrestrial satellite communications antenna assembly having a transceiver system for transmitting and receiving signals from [[the]] said at least one wireless communications access point interface ~~device~~; and

at least one network server computer system communicatively coupled to said at least one terrestrial satellite communications antenna assembly via ~~a wireless~~ an orbiting satellite communication ~~network~~ link, said server computer system including a database for storing application data accessible by the mobile user.

12. (Currently Amended) The system of claim 11 wherein said LAN comprises:

a wireless network; and

a wireless hub router.

13. (Currently Amended) The system of claim 12 wherein said wireless network is linked to said at least one terrestrial satellite communications antenna assembly via an internet protocol (IP) data interface.

14. (Currently Amended) The system of claim 13 further comprises:

a private branch exchange network (PBX);

a voice over IP (VOIP) gateway coupled to said PBX; and

an ethernet interface coupled to said VOIP gateway and said IP data interface.

15. (Currently Amended) The system of claim 11 wherein said server computer system comprises:

at least one router;

a packet switching network communicatively coupled to said at least one router; and

a wide area network (WAN) coupled to said at least one router for communicating data from said server computer system to said terrestrial satellite communications antenna assembly ~~via an orbiting satellite~~.

16. (Currently Amended) In a power plant of the type having a gas turbine, a method of enabling a mobile field service engineer to monitor and control the power plant ~~by a mobile user~~ via a wireless mobile device, comprising:

receiving power plant data by at least one processor system having a controller for a gas turbine;

forwarding the received data to at least one of a mobile unit and a wearable computer carried by a mobile user via an interface device;

inspecting the received data to ~~determine~~ assess power plant operability;

receiving from a remote server, by ~~the~~ at least one of said mobile unit and a wearable computer via a wireless network, ~~software~~ application software ~~data~~ and/or control data or command data for controlling the operation of the power plant ~~stored in a remote server~~; and

instructing the controller to vary the gas turbine power plant operation in accordance with said received application software or control data or command data.

17. (Previously Presented) The method of claim 16 further comprises:

forwarding power plant data to a remote user via a wireless communication network.

18. (Original) The method of claim 17 wherein the power plant operation is varied by varying the operation of the gas turbine.

19. (Original) The method of claim 16 wherein said interface device is a wireless access point.

20. (Original) The method of claim 17 wherein said wireless communication network includes an antenna assembly and an orbiting satellite system.

21. (Currently Amended) The method of claim 17 wherein the application data [[is]] may be received by [[a]] one or more mobile [[user]] users.

22. (Original) The method of claim 16 wherein the power plant is controlled from at least the mobile unit and the wearable computer.

Claims 23-28 (Canceled).